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What is claimed is:

1. An information displaying apparatus for a vehicle, comprising:

a cluster disposed to be faced to an occupant; and

5 a display device disposed in said cluster;

said display device including a displaying surface on which information on the vehicle is displayed, and a plurality of reflecting mirror members having a distance from each other and disposed forward of the occupant, for allowing the occupant to see said vehicle information 10 by reflecting the vehicle information displayed on said displaying surface,

wherein said vehicle information reflected by a reflecting mirror member provided far from the occupant is configured to be visible by the occupant by transmitting a reflecting mirror member provided near to 15 the occupant, and

an area where does not overlap with said vehicle information reflected by said reflecting mirror member provided far from the occupant is provided at a proximity of periphery of said reflecting mirror member provided near to the occupant.

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2. The information displaying apparatus for the vehicle according to claim 1, wherein at least three reflecting mirror members are provided, and at least two mirror members provided near to the occupant are half-mirror members.

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3. The information displaying apparatus for the vehicle according to claim 1, wherein a control in displaying is carried out in said displaying

surface so that a vehicle information display is reflected and displayed at substantially center of the reflecting mirror member provided far from the occupant, and so that an other vehicle information display is reflected and displayed at the proximity of periphery of a reflecting mirror member provided nearer to the occupant than the reflecting mirror member provided far from the occupant at a position where does not overlap with said vehicle information display.

4. The information displaying apparatus for the vehicle according to claim 3, wherein said other vehicle information display is a warning display.

5. The information displaying apparatus for the vehicle according to claim 3, wherein said other vehicle information display is a direction-indicating display.

6. The information displaying apparatus for the vehicle according to claim 3, whercin said other vehicle information display is a display for notifying approaching of ETC for notifying that the vehicle approaches to a gate of ETC, and the ETC approximation-notification display is reflected and displayed on the reflecting mirror member provided far from the occupant when the ETC gate is far away from the vehicle, and the ETC approximation-notification display is reflected and displayed on the reflecting mirror member provided near to the occupant when the vehicle approaches toward the ETC gate.

7. The information displaying apparatus for the vehicle according to

claim 3, wherein said other vehicle information display is a display for notifying approaching of ETC for notifying that the vehicle approaches to a gate of ETC, and the ETC approximation-notification display is displayed relatively small when the ETC gate is far away from the
5 vehicle, and the ETC approximation-notification display is displayed, when the vehicle approaches toward the ETC gate, larger than displaying of the ETC approximation-notification display when the ETC gate is far away.

10 8. The information displaying apparatus for the vehicle according to claim 3, further comprising eyepoint detecting means for detecting an eyepoint of the occupant, wherein a display position of said vehicle information display or said other vehicle information display is changed according to a movement of the eyepoint.

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9. The information displaying apparatus for the vehicle according to claim 1, further comprising a rotational lid member for opening and closing an area, where located at front of the vehicle, of said cluster; and a cover member provided in said cluster,

20 wherein the vehicle information displayed on said displaying surface is projected on a front window panel by erecting said reflecting mirror member provided far from the occupant and the rotational lid member, and by covering along a back surface of the reflecting mirror member located near to the occupant, which is most adjacent to the
25 reflecting mirror member provided far from the occupant, by said cover member.

10. The information displaying apparatus for the vehicle according to
claim 9, further comprising an interlocking mechanism for interlocking
an erecting operation of said reflecting mirror member provided far from
the occupant and a covering operation of said cover member.

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11. The information displaying apparatus for the vehicle according to
claim 9, further comprising a driving means for carrying out an erecting
operation of said reflecting mirror member and headlight lighting means
for carrying out a lighting operation of a headlight; said driving means is
10 connected with said headlight lighting means,

wherein the erecting operation of said reflecting mirror member is
carried out by lighting of said headlight.

12. The information displaying apparatus for the vehicle according to
15 claim 10, further comprising a driving means for carrying out the
erecting operation of said reflecting mirror member and headlight
lighting means for carrying out a lighting operation of a headlight; said
driving means is connected with said headlight lighting means,

wherein the erecting operation of said reflecting mirror member is
20 carried out by lighting of said headlight.

13. The information displaying apparatus for the vehicle according to
claim 1, further comprising a backlight-light source provided at a back
surface of said display device,

25 wherein an amount of light in lighting of said backlight-light
source is configured to be changeably set corresponding to said
respective reflecting mirror members.

14. The information displaying apparatus for the vehicle according to
claim 13, wherein a luminance, which fades when transmitting through
the reflecting mirror located near to the occupant, of displaying which is
5 displayed on said displaying surface and reflected by the reflecting
mirror member located far from the occupant, is compensated by said
backlight-light source, by increasing the amount of light in lighting of an
area within the backlight-light source where corresponds to said
reflecting mirror member located far from the occupant.

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15. The information displaying apparatus for the vehicle according to
claim 13, wherein the amount of light in lighting of an area where
corresponds to a reflecting mirror member on which vehicle information,
which is to be displayed on said displaying surface and which is to be
15 emphasized, is increased more than an area where corresponds to other
reflecting mirror member, by said backlight-lighting source.

16. The information displaying apparatus for the vehicle according to
claim 14, wherein the amount of light in lighting of an area where
20 corresponds to a reflecting mirror member on which vehicle information,
which is to be displayed on said displaying surface and which is to be
emphasized, is increased more than an area where corresponds to other
reflecting mirror member, by said backlight-lighting source.

25 17. The information displaying apparatus for the vehicle according to
claim 13, wherein a luminance in displaying, displayed on the displaying
surface of said display device is changed in accordance with a change in

the amount of light in the lighting of said backlight-light source.